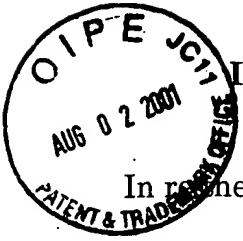


2123 #4



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

TI-30489

Gary L. Swoboda

Serial No: 09/740,917

Filed: December 19, 2000

For: Debug Bi-Phase Export and Data Recovery

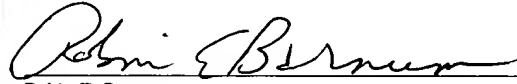
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INFORMATION DISCLOSURE STATEMENT

Ass't Commissioner for Patents
Washington, DC 20231

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)
I hereby certify that the above correspondence is being deposited
with the U.S. Postal Service as First Class Mail in an envelope
addressed to: Ass't Commissioner for Patents, Washington, D.C.
20231 on July 31, 2001..


Robin E. Barnum

Applicants wish to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO-1449. Copies of the noted references are enclosed herewith.

Since this IDS is being submitted before any Office Action, no fee is due.

Respectfully submitted,



Robert D. Marshall, Jr.
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